## HOGAN & HARTSON L.L.P.

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TO:	U.S. Patent and Trademark Office	DATE: _	February 3, 2005
- -	Examiner: Junghwa M. Im Art Unit: 2811	<del>-</del>	
FROM:	Dariush G. Adli	TIME: _	
TOTAL	NO. OF PAGES, INCLUDING COVER:	12	
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I hereby cent	lication No.: 10/664,585; Our Ref. 8175	1.0066	
☑ Amendment	t/Amendment Transmittal Letter		
	imiled to the Commissioner for Patents, Pove-identified application.  February 3, 2005 Date of Deposit  Juan	.O. Box 1450, Alexandria, VA 22  mik Soberanis	313-1450., for

703-872-9306 ART UNIT 2811

(return fax to Juanita Soberanis)

LA - 81751/0066 - 228709 v1

TELECOPY/FAX NUMBER:

ATTORNEY BILLING NUMBER:

CONFIRMATION NUMBER:

CLIENT NUMBER:

5214

81751.0066

Art Unit:

Examiner:

FORM PTO-1083

81751.0066

02/03/05

Date

Patent Application No. 10/664,585

I hereby certify that this correspondence

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Commissioner for Patents

Alexandria, VA 22313-1450 on

Junghwa M. Im

(703) 872-9306:

P.O. Box 1450

February 3, 2005

Date of Deposit

Juanita Soberanis

Name Lanck

Signature

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroshi MASUYA

Serial No: 10/664,585

Filed: September 17, 2003

Semiconductor Device and Method of Manufacturing the Same, Circuit Board, and Electronic Instrument

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

冈 No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMB PREVIOUSLY PAIE		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY I			D'L DUE
TOTAL CLAIMS FEE	8	-	20		o	LG=\$50 SM=\$25	\$0	55	0
INDEPENDENT CLAIMS FEE	2	T-	3	442	U	LG=\$100 \$M=\$200	\$0	\$	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS  LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180							\$	0	
Independent Claims	: 1 and 21					1	TOTAL	\$	0

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" In this space.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$	to cover the	additional	claims fee	e is enclosed.	A copy	of this sheet	is
enclosed.							

A check in the amount of \$\_\_\_ to cover the extension fee is enclosed. A copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

HOGAN & HARTSON L.I

Date: February 3, 2005

Biltmore Tower 500 South Grand Avenue, Suite 1900 Los Angeles, California

90071

Telephone: 213 337-6700 Facsimile: 213 337-6701

Respectfully submitted,

Dariush G. Adli Registration No. 51,386 Attorney for Applicant(s)

Art Unit:

Examiner:

**FORM PTO-1083** 

03:39pm

81751.0066

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroshi MASUYA

Serial No: 10/664,585

Filed: September 17, 2003

Semiconductor Device and Method of Manufacturing

the Same, Circuit Board, and Electronic Instrument

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

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No additional fee is required.

hereby certify that this correspondence is being transmitted via facsimile to

(703) 872-9306:

Commissioner for Patents

P.O. Box 1450

Junghwa M. Im

Alexandria, VA 22313-1450 on

Patent Application No. 10/664,585

February 3, 2005 Date of Deposit Juanita Soberanis

Mame 02/03/05 Lacil Signature

The fee has been calculated as shown below:

ie ieu ilos soci.	(Col. 1) Claims remaining After amendment		(Col. 2) HIGHEST NUMB PREVIOUSLY PAID	ER FOR	(Col. 3) PRESENT EXTRA*	LG/SI \$ ENTITY		DUE DUE
TOTAL CLAIMS FEE	8	1-1	20	-	0	LG=\$50 SM=\$25	20	\$ O
INDEPENDENT	2	1.1	3	***	٥	LG=\$100 SM=\$200	\$0	\$ 0
CLAIMS FEE LARGE ENTITY FEE = \$360 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS SMALL ENTITY FEE = \$180								\$ 0
Independent Claims							TOTAL	\$ 0

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A check in the amount of \$\_\_\_ to cover the extension fee is enclosed. A copy of this sheet is en The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is X

enclosed. Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

 $\boxtimes$ Any patent application processing fees under 37 C.F.R. § 1.17

Date: February 3, 2005

Biltmore Tower 500 South Grand Avenue, Suite 1900 Los Angeles, California

Telephone: 213 337-6700 Facsimile: 213 337-6701

Respectfully submitted,

HOGAN & HARTSON L.

Dariush G. Adli Registration No. 51,386 Attorney for Applicant(s) Appl. No. 10/664,585 Amdt. Dated February 3, 2005 Reply to Office Action of November 4, 2004 Attorney Docket No. 81751.0066 Customer No.: 26021

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroshi MASUYA

Serial No: 10/664,585

Filed: September 17, 2003

For:

Semiconductor Device and Method of

Manufacturing the Same, Circuit Board, and Electronic Instrument

**AMENDMENT** 

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated November 4, 2004, please amend the above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

Art Unit: 2811

Examiner: Junghwa M. Im

I hereby certify that this correspondence is being transmitted via facsimile to

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P.O. Box 1450

Alexandria, VA 22313-1450 on

February 3, 2005 Date of Deposit

Juanita Soberanis Name

Flague Soblians 02/03/05 Signature Date